Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected to the pixel electrode, the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive layer, a contact hole provided between the pixel electrode and the conductive layer that electrically connects the pixel electrode and the terminal electrode;

a light-shielding layer having an opening surrounding a portion in which the contact hole is formed and having no opening in regions between adjacent pixel electrodes, the light-shielding layer being formed between the pixel electrode and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove having no flat surface on bottom and having a substantially V-shaped surface relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating ~~layer or on a surface of the light-shielding layer under the underlying insulating layer~~ layer, the V-shaped surface for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.

2. (Previously Presented) The substrate having a pixel electrode as set forth in claim 1, wherein an anti-reflection film is provide between the pixel electrode and the light-shielding layer.

3. (Previously Presented) The substrate having a pixel electrode as set forth in claim 2, wherein the anti-reflection film has substantially the same planar shape as that of the pixel electrode and is provided below the pixel electrode.

4. (Previously Presented) The substrate having a pixel electrode as set forth in claim 2, wherein the anti-reflection film comprises titanium nitride.

5. (Previously Presented) The substrate having a pixel electrode as set forth in claim 4, wherein the film thickness of the titanium nitride is 500 to 1000 angstroms.

6. (Previously Presented) The substrate having a pixel electrode as set forth in claim 1, the anti-reflection film having substantially the same shape as that of the pixel electrode, and being provided below the pixel electrode.

7. (Previously Presented) The substrate having a pixel electrode as set forth in claim 6, wherein the anti-reflection film comprises titanium nitride.

8. (Previously Presented) The substrate having a pixel electrode as set forth in claim 7, wherein the film thickness of the titanium nitride is 500 to 1000 angstroms.

9. (Previously Presented) The substrate having a pixel electrode as set forth in claim 1, wherein the contact hole is provided at a substantially central position of a plane of the pixel electrode.

10. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected to the pixel electrode, the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive layer, a connecting wiring provided between the pixel electrode and the conductive layer that electrically connects the pixel electrode and the terminal electrode;

a light-shielding layer having an opening surrounding a portion in which the connecting wiring is formed and having no opening in regions between adjacent pixel electrodes, the light-shielding layer being formed between the pixel electrode and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove defined by a pair of sloping surfaces relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating ~~layer or on a surface of the light-shielding layer under the underlying insulating layer,~~ layer, the pair of sloping surfaces of the groove being opposed to each other and the groove having no flat surface on ~~bottom~~ bottom, the groove for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.

11. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected to the pixel electrode, the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive layer, a connecting wiring provided between the pixel electrode and the conductive layer that electrically connects the pixel electrode and the terminal electrode;

a light-shielding layer having an opening surrounding a portion inwhich the connecting wiring is formed and having no opening in regions between adjacent pixel electrodes, the light-shielding layer being formed between the pixel electrode and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove having no flat surface on bottom and having a substantially V-shaped surface relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating ~~layer or on a surface of the light shielding layer under the underlying insulating layer,~~ layer, the groove ~~having no flat surface on bottom~~ for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.